

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6008	((198/377.03,377.07,378,418.6,597,614,793,803.16,803.3) or (209/903) or (414/789.8,791.6,792.8,792.9,793.4,794.2,794.3,799) or (53/447,539-540,543)). CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 11:07
L2	116	L1 @pd> "20080601"	US- PGPUB; USPAT; USOCR	AND	ON	2009/12/10 11:08

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	transposing device for forming layers of plastic bottles supplied in rows a pallet loader transferring plastic bottle layers to pallets a conveyor zone arranged between a transposing device and a pallet loader for the plastic bottle layers formed by a transposing device a distributor which is provided upstream from a transposing device continuously forms several outgoing plastic bottle rows from an incoming plastic bottle row wherein a distributor has a continuously revolving conveyor chain for a single-row feed of plastic bottles a plurality of clamping star wheels revolving in synchronization being connected one of directly or indirectly downstream from a conveyor chain removing plastic bottles individually from a conveyor chain and distributing them among multiple paths	USPAT; UPAD	AND	ON	2009/12/10 11:09

L6	0	Device palletizing empty plastic bottles having a neck collar a transposing device for forming layers of plastic bottles that are tied in rows a pallet loader for transferring layers conveyor zone situated between transposing device pallet loader wherein the conveyor zone is a sliding table a layer and the table is movable between a normal parking station of the transposing device and a normal receiving station of the pallet loader and a buffer intermediate storage transposing device loads layers of plastic bottles to a conveyor zone buffer and wherein pallet loader picks up layers of plastic bottles from either conveyor zone or the buffer and has a reversible carriage for receiving at least one layer of plastic bottles	USPAT; UPAD	AND	ON	2009/12/10 11:15
L7	0	Device palletizing empty plastic bottles having a neck collar a transposing device for forming layers of plastic bottles that are tied in rows a pallet loader for transferring the layers a conveyor zone situated between the transposing device and the pallet loader wherein the conveyor zone is a sliding table for a layer and the table is movable between a normal parking station of the transposing device and a normal receiving station of the pallet loader and a buffer for intermediate storage of at least one layer wherein the transposing device loads layers of plastic bottles to the conveyor zone or to the buffer and wherein the pallet loader picks up the layers of plastic bottles from either the conveyor zone buffer wherein the buffer is provided with supports plastic bottles wherein the supports are adjustable for adaptation to different diameters of the plastic bottles	USPAT; UPAD	AND	ON	2009/12/10 11:18

12/10/2009 11:19:21 AM

C:\Documents and Settings\gadams\My Documents\EAST\Workspaces\10_575_918_palletizing_bottles.wsp